



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

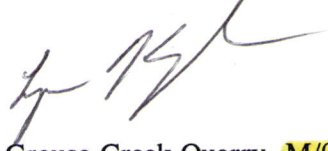
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June 14, 1996

TO: Minerals File

FROM: Lynn Kunzler, Senior Reclamation Specialist 

RE: Site Inspection, Utah Building Stone Supply, Grouse Creek Quarry, M/003/032, Box Elder County, Utah

Date of Inspection: June 5, 1996
Time of Inspection: 11:00 a.m.
Conditions: Clear and warm
Participants: William Bown, Jay Bown, Preston Bown, Owners; Mike Ford, BLM; Lynn Kunzler, DOGM

Purpose of Inspection: To evaluate the status of the site

The inspection began at 11:00 a.m. We drove up the north end of the project area past the Rusty Rock site. We pulled out the map that had been prepared last year after Dan Washington and myself had been out on the site with the Bown's. Bill was a little bit concerned with the number of roads that had been highlighted until we explained the key and color code and the fact that many of the highlighted roads were not his responsibility to reclaim. We looked at the acreage involved with all the roads. Currently, 17.33 acres of roads are being used to access the several quarry areas associated with this project. Of this acreage, 8.6 acres are considered multi-purpose (or public) roads. Of the remaining 8.73 acres that are considered mine access roads, 2.8 acres were to be reclaimed last fall (this was not done), leaving 5.93 acres active. An additional 2.5 acres of proposed new road was identified last year and was shown on the map as well.

Bill was concerned that because they only haul about 200 ton of rock out of these areas, he couldn't afford or justify a large reclamation bond and so we looked at how they could reduce the acreage. They considered that if construction of some of the proposed roads (2.1 acres) was delayed until they decide to go in and start drilling, blasting and excavating in the Rusty Rock area, this would help keep the acreage low. If they reclaim the 2.8 acres that was to be reclaimed last year, the disturbed acreage would be about 6 acres to keep their operation as is. We discussed the possibility of reclaiming additional roads (segment above the cliffs at Rusty Rock and a segment in the middle slide area) which would still allow access to all quarry areas and yet reduce the acreage below 5 acres. These areas were visited during the inspection.



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These roads have been used so little, that in places, other than the height of the vegetation, you would never know there was a road there. The middle slide road would only need to be blocked off at each end. Sufficient vegetation is invading (even in the tracks) that the vegetation success standard would be met. The other roads would need the track area ripped to mitigate the compaction and probably seeded to finish reclamation. These roads should also be barricaded to stop others from using them. Once this reclamation is completed, they would be able to construct the small segments to improve access to the Sandalwood area and the South slide (.38 acres) and still remain under 5 acres (4.8 acres), which would qualify as a small mining operation.

At that point in time, we questioned Bill as to what would be an appropriate time frame to complete this reclamation. I suggested the end of July. He indicated that would probably not work, because the late spring has precluded them from getting into some of the areas, and they were getting behind on their orders and he wanted to wait until the end of October, until they have all their quarrying done for the year. At this point in time, I told him that would probably not be an acceptable time frame, but I would run it through Division management to determine if they thought it was appropriate or to suggest another time frame. If the earlier time frame was confirmed and he could not live with it, I informed him that he could appeal the Division's decision to the Board.

Bill indicated that it would probably take two to three days to mobilize his cat, do the work, and get back to work. I will revise the map to the extent that it shows which roads will be Mr. Bown's responsibility to reclaim vs. which roads will remain open (public). This will avoid some of the confusion from the other map that was prepared last fall for him. I also told Bill we would forward a letter outlining the Division's position on the existing roads. Discussions were made regarding what constituted a public road vs. a mining road and one that he would be responsible in reclaiming. Bill was of the impression that any road that existed prior to the law would not have to be reclaimed by him. This was clarified by me and Mike Ford. We explained that a road that was constructed to access a quarry or mine site and was still being used for that purpose was considered a mine access road and was the responsibility of the mining operation. It did not matter that ranchers or hunters may also be using this road. It wasn't a matter of who used the road that made it a multi-purpose (public) road, but what the road was originally constructed for and who had a right to use the road. With this clarification, we pretty much agreed that the roads that we had identified as multi purpose public roads, vs. mine access roads was fairly accurate.

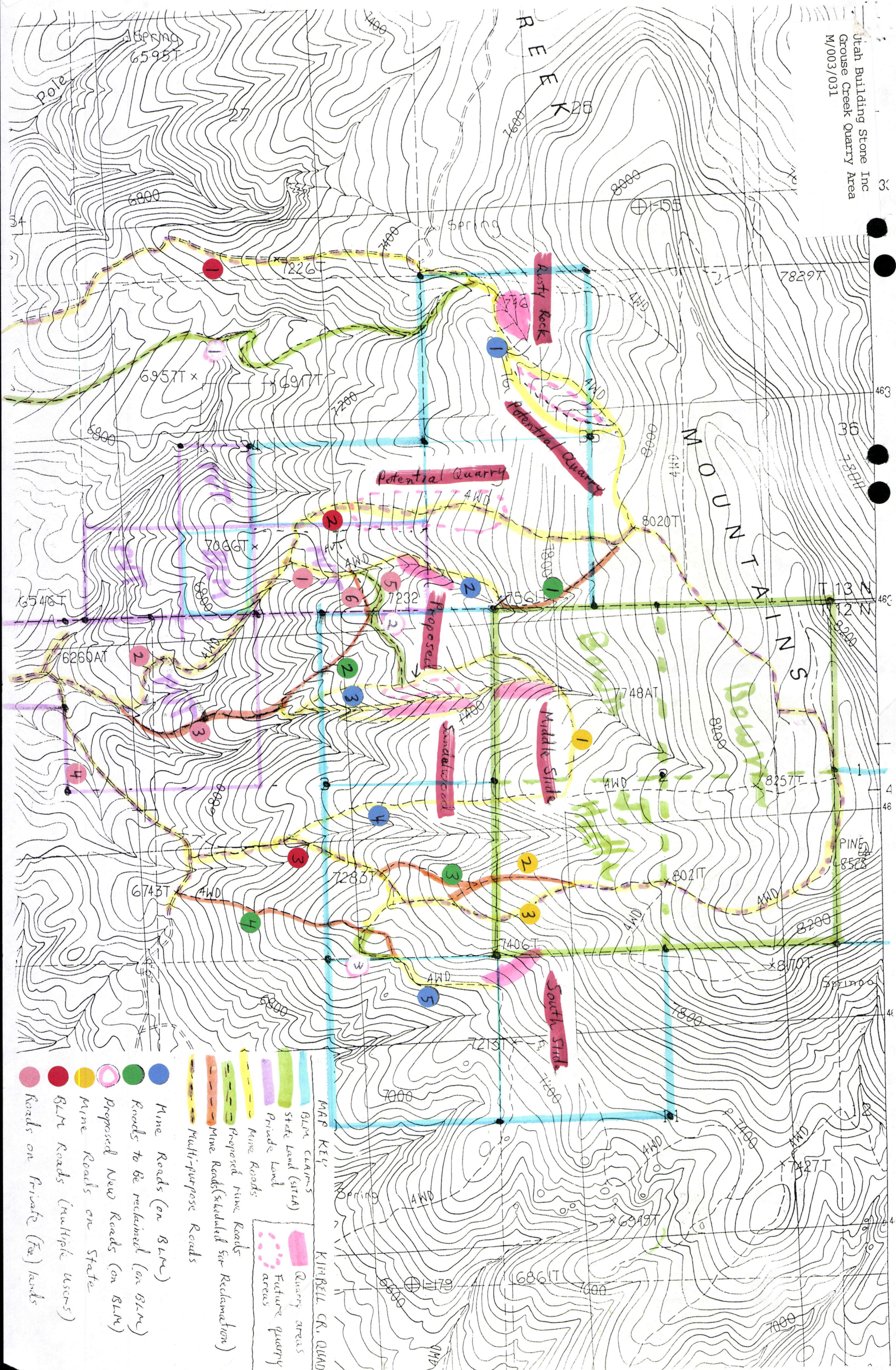
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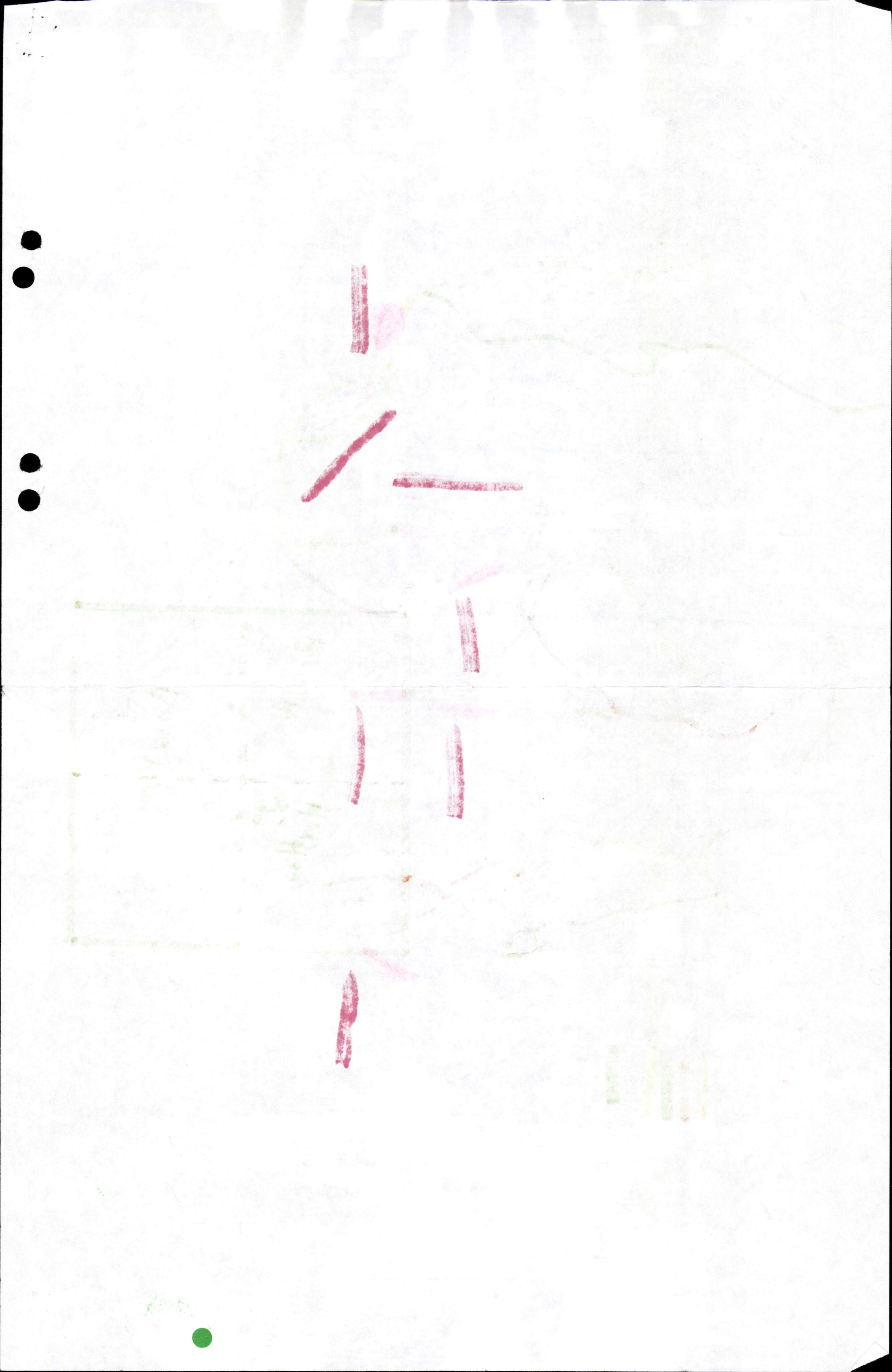
Attachment: Grouse Creek Operations road map

cc: William and Preston Bown

Mike Ford, BLM

M003031.ins





Utah Building Stone, Inc.
Grouse Creek Quarry
M/003/031

Road Disturbance
(Distance and Acreage - assuming 8' wide road)

	BLM Lands			STATE (SITLA) Lands			FEE Lands			TOTAL ACRES
Land Status	Map #	Feet	Acres*	Map #	Feet	Acres*	Map #	Feet	Acres*	
Quarry Access	1	7920	1.45	1	5280	0.97	1	2178	0.40	
	2	1386	0.25							
	3	9240	1.70							
	4	3432	0.63							
	5	2904	0.53							
Total		24882	4.57		5280	0.97		2178	0.40	5.94
										4.56
Multi-Purpose	1	7920	1.45	3	11220	2.06	2	6600	1.21	
	2	7260	1.33				4	2640	0.48	
	3	7524	1.38							
Total		22704	4.17		11220	2.06		9240	1.70	7.93
										4.16
To Be Reclaimed	1	2310	0.42	2	1320	0.24	3	2178	0.40	
	2	2640	0.48				6	528	0.10	
	3	2508	0.46							
	4	3828	0.70							
Total		11286	2.07		1320	0.24		2706	0.50	2.81
										2.06
Proposed	1	11220	2.06				5	660	0.12	
	2	1320	0.24							
	3	660	0.12							
Total		13200	2.42					660	0.12	2.55
										2.80
GRAND TOTAL		72072	13.24		17820	3.27		14784	2.72	19.22

19.19

Total Mine access ----- BLM Land = 6.99 acres, State Land = .97 Acres, Private Land = .52 acres
and proposed roads for a combined total of 8.48 acres of road.

This does not include the 2.72 acres of road that will be reclaimed in the fall of 1995.